

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Error Count
1	BRS	L1	1	WO-200242324-\$.DID.	USPAT; US-PGPUB; EPO; JPO;	2004/01/31 13:55			0
2	BRS	L2	2	6569662.PN.	USPAT; US-PGPUB; EPO; JPO;	2004/01/31 14:01			0
3	BRS	L3	1	09/867550	USPAT; US-PGPUB; EPO; JPO;	2004/01/31 14:13			0
4	BRS	L5	26521	COMPLEMENTARY AND HYBRIDIZ?	USPAT; US-PGPUB; EPO; JPO;	2004/01/31 14:14			0
5	BRS	L6	2	(2 OR 3) AND 5	USPAT; US-PGPUB; EPO; JPO;	2004/01/31 14:37			0
6	BRS	L7	61218	vector and (host adj cell)	USPAT; US-PGPUB; EPO; JPO;	2004/01/31 14:36			0
7	BRS	L8	3	(2 OR 3) AND 7	USPAT; US-PGPUB; EPO; JPO;	2004/01/31 15:31			0
8	BRS	L9	2	protein adj cluster adj I	USPAT; US-PGPUB; EPO; JPO;	2004/01/31 15:32			0
9	BRS	L11	5	attersand adj anneli.in.	USPAT; US-PGPUB; EPO; JPO;	2004/01/31 15:33			0

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FILE 'CAPLUS' ENTERED AT 15:39:27 ON 31 JAN 2004
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=> s protein cluster I
L1 1 PROTEIN CLUSTER I

=> d l1 1 ibib abs

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:408692 CAPLUS
DOCUMENT NUMBER: 137:1499
TITLE: Protein and cDNA sequences of the novel human
protein ***cluster*** ***I*** isoforms
and uses in diagnosis and treatment of metabolic
diseases
INVENTOR(S): Attersand, Anneli
PATENT ASSIGNEE(S): Pharmacia A.B., Swed.
SOURCE: PCT Int. Appl., 34 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002042324	A1	20020530	WO 2001-SE2581	20011122
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2002165182	A1	20021107	US 2001-990415	20011121
AU 2002018593	A5	20020603	AU 2002-18593	20011122
EP 1335934	A1	20030820	EP 2001-997502	20011122
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			

PRIORITY APPLN. INFO.: SE 2000-4325 A 20001124
US 2000-251302P P 20001205
WO 2001-SE2581 W 20011122

AB The present invention relates to the identification of a human gene family encoding ***protein*** ***cluster*** ***I*** isoforms by using homolog anal. Specifically, the genes encode a group polypeptides referred to as ***protein*** ***cluster*** ***I*** isoforms, which are predicted to be useful in the diagnosis of metabolic diseases, such as obesity and diabetes, as well as in the identification of agents useful in the treatment of the said diseases. The invention also relates to the expression of the genes in the human tissues and organs, and methods to constructing the expression vectors, identification of cellular proteins that can bind to the ***protein*** ***cluster*** ***I*** proteins, expression of the recombinant proteins in eukaryotic cells, and detn. the function of the proteins.

=> s attersand a?/au
L2 34 ATTERSAND A?/AU

=> d his

(FILE 'HOME' ENTERED AT 15:39:04 ON 31 JAN 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT 15:39:27 ON 31 JAN 2004

L1 1 S PROTEIN CLUSTER I
L2 34 S ATTERSAND A?/AU

=> s l1 and l2
L3 1 L1 AND L2

=> s l3 not l1
L4 0 L3 NOT L1

=> d his

(FILE 'HOME' ENTERED AT 15:39:04 ON 31 JAN 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT 15:39:27 ON 31 JAN 2004

L1 1 S PROTEIN CLUSTER I
L2 34 S ATTERSAND A?/AU
L3 1 S L1 AND L2
L4 0 S L3 NOT L1

=> s (host cell) (p) l1
L5 0 (HOST CELL) (P) L1

=> s vector (p) l1
L6 1 VECTOR (P) L1

=> d his

(FILE 'HOME' ENTERED AT 15:39:04 ON 31 JAN 2004)

FILE 'MEDLINE, CAPLUS, BIOSIS, EMBASE, SCISEARCH, AGRICOLA' ENTERED AT 15:39:27 ON 31 JAN 2004

L1 1 S PROTEIN CLUSTER I
L2 34 S ATTERSAND A?/AU
L3 1 S L1 AND L2
L4 0 S L3 NOT L1
L5 0 S (HOST CELL) (P) L1
L6 1 S VECTOR (P) L1

=> log y		
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
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